

CLAIMS

In the Claims:

1. Seating for an automotive vehicle comprising a main supporting member pivotally connected to a fixed support mounted to a vertical wall, said main supporting member being movable between a substantially vertical storage position adjacent to said wall and a substantially horizontal use position, a leg pivotally mounted on said main supporting member and movable between an active position projecting from said main supporting member when the main supporting member is in the use position for supporting the main supporting member in said use position and a folded position toward said wall when the main supporting member is in the storage position, a seat frame and a back frame each movably mounted on said main supporting member and movable between a seating position in which the back frame is inclined with respect to the seat frame with said main supporting member in said use position and an auxiliary position permitting the main supporting member to be moved into said storage position, and an actuating link pivotally connected to said support and engaging said leg to move said leg from said active position to said folded position when the main supporting member is moved from said use position to said storage position and from said folded position to said active position as said main supporting member is moved from said storage position to said use position.

2. Seating for automotive vehicles as claimed in claim 1, wherein said seat frame and said back frame are each slidably mounted on said main supporting member and in said auxiliary position are substantially flush with one another to define a substantially flat horizontal sleeping surface when the main supporting member is in the use position.

3. Seating for automotive vehicles as claimed in claim 2, wherein said substantially flat surface defined by said seat frame and said back frame extends substantially vertically when the main supporting member is moved into said storage position.

4. Seating for automotive vehicles as claimed in claim 1, wherein said actuating link is pivotally connected to said leg between the opposite ends thereof.

5. Seating for automotive vehicles as claimed in claim 1, wherein said actuating link is pivotally connected to said leg between the opposite ends thereof and is pivotally connected to said fixed support.

6. Seating for automotive vehicles as claimed in claim 1, wherein said actuating link is a rigid member pivotally connected to said fixed support and pivotally connected to said leg between the opposite ends thereof.

7. Seating for automotive vehicles as claimed in claim 1, wherein said seat frame and said back frame are each pivotally mounted on said main supporting member.

8. Seating for automotive vehicles as claimed in claim 7, wherein said main supporting member supports a linkage means connecting said back frame and said seat frame to said main supporting member for pivotal movement with respect thereto.

9. Seating for automotive vehicles as claimed in claim 7, wherein said seat frame and said back frame are each slidably mounted on said main supporting member and in said auxiliary position are substantially flush with one another to define a substantially flat horizontal sleeping surface when the main supporting member is in said use position.

10. Seating for automotive vehicles as claimed in claim 9, wherein said substantially flat surface defined by said seat frame and said back frame extends substantially vertically when the main supporting member is moved into said storage position.

11. Seating for automotive vehicles as claimed in claim 10, wherein said actuating link is a rigid member pivotally connected to said fixed support and pivotally connected to said leg between the opposite ends thereof.

12. Seating for automotive vehicles comprising a seat frame and a back frame, each of said seat frame and said back frame being movable relative to one another between a seating position in which the seat frame is substantially horizontal and the back frame is inclined with respect to the seat frame and an auxiliary position in which the seat frame and the back frame are movable from an active position to a storage position in which the seat frame and the back frame are substantially vertical along a wall, and a supporting means adapted for pivotal connection at said wall for supporting said seat frame and said back frame for movement between the seating position, the auxiliary position, and the storage position, said supporting means including a leg movable between a supporting position projecting from said frames and supporting said frames in said seating and auxiliary positions and a non-supporting folded position, and an actuating link connected to said leg and adapted for connection at said wall for moving the latter between said supporting position and folded position tucked along said frames as said frames are moved from said active position to said storage position.

13. Seating for automotive vehicles as claimed in claim 12, wherein said actuating link is a rigid member pivotally connected to said support means and pivotally connected to said leg between the opposite ends thereof.

14. Seating for automotive vehicles as claimed in claim 13, wherein said support means includes movable and immovable portions, said immovable portion adapted for connection to said wall, said rigid member being pivotally connected to said immovable portion.

15. Seating for automotive vehicles as claimed in claim 14, wherein said seat frame and said back frame are movably mounted on said movable portion of the support means.

16. Seating for automotive vehicles as claimed in claim 15, wherein said movable portion is connected to said immovable portion through a pivot connection, said movable portion being movable relative to said immovable portion to move said seat frame and said back frame between said active and said storage positions.

17. Seating for automotive vehicles as claimed in claim 16, wherein said seat frame and said back frame are each slidably mounted on said movable portion and in said auxiliary position are substantially flush with one another to define a substantially flat horizontal sleeping surface when the movable portion is in the said active position.